

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 68													
1. CONTRACT/PURCH ORDER/AGREEMENT NO. N0017819D8321			2. DELIVERY ORDER/CALL NO. N6339423F3002		3. DATE OF ORDER/CALL (YYYYMMDD) 2023MAR16		4. REQUISITION/PURCH REQUEST NO. Multiple		5. PRIORITY DO-A3														
6. ISSUED BY NSWC, PORT HUENEME DIVISION 4363 Missile Way, BLDG 1217 Port Hueneme, CA 93043-4307			CODE N63394		7. ADMINISTERED BY (if other than 6) DCMC Baltimore 217 East Redwood Street, Suite 1800 Baltimore, MD 21202-3375			CODE S2101A		8. DELIVERY FOB SCD: C <input type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)													
9. CONTRACTOR NAME AND ADDRESS Precise Systems 22290 Exploration Drive, Suite 400 Lexington Park, MD 20653-2066			CODE OGM03		FACILITY 603124512		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. X IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED														
12. DISCOUNT TERMS Net 30 Days WAWF							13. MAIL INVOICES TO THE ADDRESS IN BLOCK SEE SECTION G																
14. SHIP TO SEE SECTION F			CODE		15. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.													
16. DELIVERY/ CALL <input checked="" type="checkbox"/> This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.																							
16. TYPE OF ORDER PURCHASE <input type="checkbox"/> Reference your _____ furnish the following on terms specified herein.																							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.																							
Precise Systems (b) (6)																							
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)													
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:																							
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">18. ITEM NO.</th> <th style="width: 50%;">19. SCHEDULE OF SUPPLIES/SERVICES</th> <th style="width: 15%;">20. QUANTITY ORDERED/ACCEPTED*</th> <th style="width: 5%;">21. UNIT</th> <th style="width: 15%;">22. UNIT PRICE</th> <th style="width: 15%;">23. AMOUNT</th> </tr> </thead> <tbody> <tr> <td></td> <td>SEE SCHEDULE</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICES	20. QUANTITY ORDERED/ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT		SEE SCHEDULE				
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	SEE SCHEDULE																						
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA		25. TOTAL \$8,126,692.18		26. DIFFERENCES													
/s/ Ashley Krasnoff						03/16/2023		CONTRACTING/ORDERING OFFICER															
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:																							
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE															
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP. NO.		29. D.O. VOUCHER NO.		30. INITIALS													
f. TELEPHONE NUMBER						g. E-MAIL ADDRESS		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR													
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER															
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.															
37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.													

Section C - Description/Specifications/Statement of Work

STATEMENT OF WORK

1.0 SCOPE

This procurement will result in a Task Order placed against the SeaPort NextGen Multiple Award Contract. The Order shall provide Weapon Systems Integration (WSI), Fleet Interface (FI), Launchers and Canister Configuration Management (CM) Engineering, Installation, Documentation, Manpower and Personnel, Training and Training Support, Testing support, Technical and Integrated Product Support (IPS), Logistics Assessments (LOGSAT) and Wholeness support services to Naval Surface Warfare Center, Port Hueneme Division (NSWC PHD), Port Hueneme, California. NSWC PHD is a field activity of Naval Sea Systems Command (NAVSEA). NSWC PHD is the designated Weapon Systems Integration/Fleet Interface (WSI/FI) Agent and In-Service Engineering Agent (ISEA)/Fleet Support Agent (FSA) for surface ship combat and weapons systems including but not limited to the Standard Missile (SM) All Up Rounds (AUR), Evolved Sea Sparrow Missile (ESSM) AURs, various Launching Systems, associated equipment, test equipment and selected AURs fired from the supported Launching Systems. NSWC PHD carries out engineering, technical, logistics, and leadership functions to conduct the WSI/FI ISEA, FSA mission. The customer organizations served by the Department include the ships of the United States Navy (USN), USN shore activities, the Navies of Consortium Nations, Allied Nations, and Foreign Military Sales (FMS).

1.1 LOCATION

Services will be required at shore sites, land-based test/tactical facilities, training commands shipyards, and aboard ships in-port and at-sea for the U.S.A., Allied Nations, and FMS customers. The ships and sites listed below include, but are not limited to the major locations at which the work of this Task Order may be carried out:

TICONDEROGA (CG 47) Class Cruisers
ARLEIGH BURKE (DDG 51) Class Destroyers
Ex-SPRUANCE (DD 963) Class Destroyers
OLIVER HAZARD PERRY (FFG 7) Class Frigates
SAN ANTONIO (LPD 17) Class Amphibious Ships
FREEDOM (LCS 1) and INDEPENDENCE (LCS 2) Class Littoral Combatants
Flight 1 and Further Development Littoral Combat Ships
SEA FIGHTER (FSF 1) Fast Sea Frame
ZUMWALT (DDG 1000) Class Destroyers
BERTHOLF (WMSL 750) Class Coast Guard Cutters
Future Integrated Deepwater Project Coast Guard Cutters
ARLEIGH BURKE (DDG 51) Class Destroyer Variants
Japanese KONGO (DDG 173) and ATAGO (DDG 177) Class Destroyers
Cyclone Class Patrol Coastal Craft

Spanish ALVARO DE BAZAN (F 100) Class Frigates
Norwegian FRIDTJOF NANSEN (F310) Class Frigates
South Korean KING SEJONG THE GREAT (DDG 991) Class KDX-III Destroyers
Australian HOBART Class Air Warfare Destroyers
Ex-USS KIDD (DDG 993) Class Destroyers of the Taiwan Navy
Other FMS Customer Sites and Ships
NSWC Port Hueneme, CA
Combat System Test Sites
US Naval Shipyards
US Naval Weapon Stations
Shore Sites, Depots, and Training Facilities
US Support Facilities Overseas
NIMITZ Class Aircraft Carriers
Other USN Surface Missile System Ships
US Naval Munitions Command Detachments
Self Defense Test Ship
White Sands Missile Range (WSMR)
Pacific Missile Range Facility (PMRF)
Patrol Coastal (PCs)
Future Frigates (FFG X)
Large Unmanned Surface Vehicle (LUSV)
CSCS Unit Dam Neck
CSCS Detachment West San Diego
Aegis Ashore (Romania and Poland)
Aegis Training and Readiness Center (ATRC) Dahlgren
Zumwalt Training Facility San Diego

2.0 APPLICABLE DOCUMENTS

The following documents are referenced within the SOW and/or utilized as required in the execution of ISEA engineering and logistics tasks related to WSI, missile, launcher, canister, AUR, Test Equipment, or modernization work such as Alteration

Installation Team (AIT) support. In the event of a conflict between the documents referenced herein and the contents of this SOW. The SOW shall take precedence, the Contractor shall adhere to the version of documents in effect at time of task order award. If specifications change after award the contractor shall bring that fact to the attention of the COR. The Government will decide whether to implement the specification as changed.

Document #	Title
DoD 5000.2	Operation of the Defense Acquisition System (latest version)
OPNAV Instruction 1500.76	Navy Training System Requirements, Acquisition, and Management(latest version)
NAVEDTRA 130	Task Based Curriculum Development Manual(Volumes I, II, III)
Standard Operating Procedure(SOP) 4120-15U0001-300	NSWC PHD Fleet Logistics Assessment
NAVEDTRA 134	NAVY INSTRUCTOR MANUAL (latest version) Director of Central Intelligence Directive (DCID) 1/7, "Security Control on the Dissemination of Intelligence Information," Section 6.0 to 15.0, pp. 4-11, (latest version)
DoD 5220.22-M	National Industrial Security Program Operating Manual (NISPOM),(latest version); https://www.dcsa.mil/mc/ctp/nisp/
86-2D	MK 41 Vertical Launching System Standing Instruction 86-2D, "U.S. Navy MK 41 Vertical Launching System Personnel Certification Program", Require a certified Systems Maintenance Technician (SMT)card carrier for certain tasking, (latest version); (Submit document request to Contract Specialist identified in Section G, a copy of an approved DD Form 2345 must be submitted with request)
MD 57566 Revision	Evolved Sea Sparrow Missile In-Service Failure Reporting, Analysis, and Corrective Action System (FRACAS) Process, (latest version). (Furnished at Task Order award)
NAVSEAINST 4160.3B	Technical Manual Management Program (TMMP), (latest version). (Submit document request to Contract Specialist identified in Section G, a copy of an approved DD Form 2345 must be submitted with request)
INST-SM2-001MD 57510	STANDARD Missile-2 In-Service Failure Reporting, Analysis and Corrective Action System (FRACAS), (latest version). (Submit document request to Contract Specialist identified in Section G, a copy of an approved DD Form 2345 must be submitted with request)
DOD 5200.01, Volume 1	DOD Information Security Program: Overview, Classification, and Declassification, (latest version); https://fas.org/sgp/othergov/dod/5200_01v1.pdf

General Cargo Movement Provisions	Defense Transportation Regulation, Part II, Chapter 201, General Cargo Movement Provisions, (latest version); http://www.ustranscom.mil/dtr/part-ii/dtr_part_ii_201.pdf
NAVSEA-TS9090-310G, Appendix H	ALTERATIONS TO SHIPS ACCOMPLISHED BY ALTERATION INSTALLATION TEAMS TECHNICAL SPECIFICATION, (latest version); http://www.navsea.navy.mil/Portals/103/Documents/NSWC_Dahlgren/FiberOptics/Appendix_H_TS9090-310G_Approved_2015-2-12.pdf
N0000-00-IDX-000/TMINS	NAVY STANDARDS TECHNICAL MANUAL IDENTIFICATION NUMBERING (TMINS); REV 3 WITH CHG A, (latest version)
MIL-DTL-24784D	DETAIL SPECIFICATION: MANUALS, TECHNICAL: GENERAL ACQUISITION AND DEVELOPMENT REQUIREMENTS, GENERAL SPECIFICATION (latest version)
NAVSEA S0005-AA-PRO-010TMMP	TECHNICAL MANUAL MANAGEMENT PROGRAM OPERATIONS AND LIFE CYCLE SUPPORT PROCEDURES, Rev3, (latest version)
NAVEDTRA 134A	NAVY INSTRUCTOR MANUAL, (latest version); https://www.netc.navy.mil/directives/
OPNAVINST 8020.14A	Department of the Navy Explosive Safety Management Policy Manual
OPNAVINST 5530.13C	Department of the Navy, Physical Security of Conventional Arms, Ammunition and Explosives (AA&E)
OPNAVINST 5102.1D	Navy and Marine Corps and Safety Investigation Reporting and Record Keeping Manual
OPNAVINST 3500.39C	Operational Risk Management
MD 57554	STANDARD Missile-3 Stockpile-to-Target Sequence Life Cycle Flow
MD 57650	Maintenance Support Procedures and Guidelines for STANDARD Missile-3
PEO IWS 3 Instruction 8815.1B	Intermediate Level Maintenance Support Procedures and Guidelines for STANDARD Missile
MIL-STD-882E	Dept of Defense Standard Practice, System Safety
NAVSEAINST 8020.9C	Ammunition and Explosives Personnel Qualification and Certification Program for RDT&E Activities
NAVSEA OP 3565, Volume 2,	Hazards of Electromagnetic Radiation to Ordnance (HERO)
NAVSEA OP 2173, Volumes 1 & 2	Approved Handling Equipment for Weapons and Explosives

NOSSAINST 8023.11C	DON Standard Operating Procedures Development, Implementation, and Maintenance for Ammunition and Explosives
NSWCPHDINST 8023.1	Standard Operating Procedures Development, Implementation, and Maintenance for Ammunition and Explosives
NSWCPHDINST 8023.2	Standard Operating Procedure Component Subject Codes for Ammunition and Explosives
NSWCPHDINST 8023.3	Ammunition and Explosives Qualification and Certification Program
NSWCPHDINST 8023.4	Ammunition and Explosives Qualification and Certification Program Standardized Training Plan
NAVSEA OP 5	Ammunition and Explosives Safety Ashore
NAVSEA OP 4	Ammunition and Explosives Safety Afloat
NAVSEA 4790/5 (2c)	Not Applicable
NAVSUP P-805	Naval and Marine Corps Conventional Ammunition Sentencing
SW394-EE-PRO-010	Vertical Launching System Canister Dockside Handling Procedures
NAVSEA SWO20-AC-SAF-010	Navy Transportation Safety Manual for Ammunition, Explosives and Related Hazardous Materials
DODM 5205.02M	DOD Operations Security (OPSEC)
SECNAVINST 5510.36	Department of the Navy(DON) Information Security Program(ISP)Instruction

3.0 REQUIREMENTS

3.1 GENERAL REQUIREMENTS

(a) The contractor shall prepare a monthly personnel roster of individuals performing work on behalf of the Government. The reporting period shall be within 30 calendar days after effective date of order. Subsequent reports shall be submitted monthly thereafter, not later than the 10th day of the reporting month.

(b) The contractor shall ensure that their personnel comply with all applicable DoD, Department of Navy (DoN), NAVSEA and their Field Activities, and local Navy installation security instructions. The contractor shall also, comply with all policies, procedures and guidance both on and off Government property, NAVSEA Field Activities, NAVAL Stations, Private Shipyards, remote sites or travel destinations, including proper check-in and check-out procedures of all contractor personnel occupying Government facilities or otherwise requiring physical access to NAVSEA Field Activities. Contractor shall submit their own Defense Information System for Security (DISS).

(c) General requirements associated with the services performed under the SOW will be further defined after Task Order award through Technical Instructions (TIs).

3.1.1 HAZARDOUS MATERIALS MANAGEMENT PROGRAM Report. The Contractor shall prepare a Hazardous Material/Hazardous Waste (HAZMAT/HAZWASTE) report for services. (CDRL A001).

3.1.2 The Contractor shall prepare Status Report/Monthly Training report for services. (CDRL A002).

3.1.3 The Contractor shall prepare a personnel roster for services. (CDRL A003).

3.1.4 The Contractor shall prepare an emergency muster report for services. (CDRL A004).

3.1.5 The Contractor shall prepare a funds and man-hours expenditure report for services. (CDRL A005).

3.1.6 The Contractor shall prepare an emergency action plan for services. (CDRL A006).

3.1.7 The Contractor shall prepare trip reports for all services provided under the TIs. (CDRL A007).

3.1.8 The Contractor shall prepare an accident/incident report associated to the services. (CDRL A008).

3.1.9 The Contractor shall prepare security list associated to the services. (CDRL A009).

3.1.10 The Navy adopted Institute of Electrical & Electronics Engineers/Electronic Industries Alliance (IEEE/EIA) Standard 12207, Standard for Information Technology, in May 1998, as its basis for software development planning and acquisition. This standard defines a framework within which specific software development life cycles can be defined and provides a standard set of terminology to be used when describing these activities. This standard does not define any specific approach; it allows a wide variation of system life cycles and facilitating the customization of approaches to accommodate the needs of individual systems. The Contractor shall ensure compliance with the most recent IEEE/EIA Standard 12207.

3.1.11 The following security related specifications apply to this task order: IT-II LIMITED PRIVILEGE, SENSITIVE INFORMATION ACCESS, SECNAV M-5510.30, the Navy Personnel Security Program Manual, Chapter 6, Section 6-6, Paragraph 2b and 2c, as well as Homeland Security Presidential Directive 12 (HSPD-12) and United States Office of Personnel Management Memorandum, Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 dated 31 July 2008. The Contractor shall ensure that all individuals performing work on behalf of the Government have a current, favorably adjudicated Background Investigation (BI) of the appropriate level. Individuals that require IT-I level access to sensitive Department of Defense (DoD) and Department of Navy (DoN) IT systems require a favorable adjudication of a Position of Trust Single Scope Background Investigation (PT/SSBI). Individuals that require IT-II level access require a favorable adjudication of a Position of Trust National Agency Check with Inquiries (PT/NACLC). Requests for position of trust background investigations must be submitted to Office of Personnel Management (OPM) by the NSWC PHD Security Office. Point of contact is the Personnel Security Specialist, (805) 228-7196.

3.1.12 The Contractor shall prepare an Electronic Cost Reporting And Financial Tracking (eCRAFT) contract status report. (CDRL A024)

3.1.13 The contractor shall have familiarity with Operational security (OPSEC) guidelines, access to Foreign Government Information (FGI), Non Sensitive Compartmented Information (NON-SCI), North Atlantic Treaty Organization (NATO) and Secret Internet Protocol Router Network (SIPRNET) access.

3.1.14 This document is unclassified, however, the classification of the work to be performed under this task order may require access to secure areas and classified information up to and including Secret, per the attached Contract Security Classification Specification, DD Form 254. Security In the event that the nature of the work changes to require revised, updated, or additional security classification guidance, the DD Form 254 will either be revised, or a separate DD Form 254 issued.

3.1.15 Trust Worthy Statement: In accordance with SECNAV M-5510.30, the Navy Personnel Security Program Manual (Chapter 6, Section 6-6, Paragraphs 2b and 2c), Executive Order 13467 of 30 June 2008, as well as Homeland Security Presidential Directive 12 (HSPD-12) and United States Office of Personnel Management Memorandum, Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 dated 31 July 2008, the Contractor shall ensure that all individuals performing work on behalf of the Government have a current, favorably adjudicated background investigation of the appropriate type to determine fitness to perform work on behalf of the Government as a Contractor employee, perform sensitive national security duties, or have access to classified information. A background investigation equivalent to the current Tier requirement and which is still in scope is acceptable.

3.1.16 Contractor Employees who require access to Classified Information will be processed under the terms of the National Industrial Security Program (NISP) in alignment with the work requirements of the contract and Security Requirements on the applicable DD Form 254. Those Contractor employees who do not require access to classified information in performance of this contract, but are assigned to sensitive national security duties, require access to sensitive information, or for other reasons require a fitness or trustworthiness determination, shall be processed for the appropriate background investigation through the NSWC PHD Personnel Security Office for a Non NISP investigation. Point of contact is the Personnel Security Specialist, (805) 228-7196.

3.1.17 NSWC PHD Command Security Manager (CSM) shall be made aware of any contractor personnel who have an investigation with an action pending, eligibility has been administratively withdrawn or pending, withdrawal of interim clearance eligibility, eligibility of no determination made, or final denial or revocation of security clearance eligibility.

3.1.18 Contractor will be developing, producing, analyzing, maintaining, transporting, storing, testing, or using critical information or indicators for this contract.

3.1.19 Weapons Systems Integration OPSEC Plan is an attached document to the contract. The contractor is required to institute OPSEC measures to protect the critical information and indicators of this program.

3.1.20 The contractor shall comply with the Government Contracting Activity (GCA) or facilities OPSEC program instructions, guidance and contribute to organization-level OPSEC training and awareness programs while performing aboard designated

Government sites and facilities. Ensure you read NSWCPHDINST 3432.1C, updating to NSWCPHDINST 3070.2 series, for OPSEC requirements.

3.1.21 The contractor shall provide the Government unlimited rights for any data generated under this contract. Government rights in software produced for under task order are defined in the special works clause. Anything less than that should be identified, disclosed in the appropriate TDP package and marked in each item. The Government will reserve the right to use, reproduce and distribute such data, as it deems necessary.

3.1.22 The contractor shall be responsible for ensuring compliance with all copyright and trademark laws and appropriate marking of copyrighted and trademarked data, including obtaining permission for use and reproduction by the Government.

3.2 SPECIFIC REQUIREMENTS

3.2.1 FLEET REQUIREMENTS AND EDUCATION

3.2.1.1 The Contractor shall provide engineering, technical, and logistics support services for WSI/FI Engineering, various Launching Systems, Canisters, Test Equipment, and AURs in support of U.S.A., Consortium Nations, Allied Nations, FMS customers, and NSWC PHD. Specific technical tasking is described below.

3.2.1.2 The Contractor shall prepare and modify technical documentation of new or modified weapon system programs and associated Test and Evaluation (T&E) activities. (CDRL A010).

3.2.1.3 The Contractor shall provide engineering and technical support services in support of Radio Frequency (RF), Link and Telemetry engineering and Vertical Launching System (VLS) telemetry.

3.2.1.4 The Contractor shall participate in design reviews and working group meetings.

3.2.1.5 The Contractor shall analyze engineering concepts and test planning and prepare recommendations. (CDRL A011).

3.2.1.6 The Contractor shall coordinate for ordnance special events, tests, and exercises including coordination, scheduling and tracking of required assets, and support equipment.

3.2.1.6.1 The Contractor shall prepare, update, and maintain an Ordnance Special Events report. (CDRL A012).

3.2.1.7 The Contractor shall prepare course curriculum (classified and unclassified) for classes including but not limited to AUR, various Launching Systems, canisters, test equipment operations, calibration, Package, Handling, Storage and Transportation (PHS&T). (CDRL A013).

3.2.1.8 The Contractor shall prepare course materials for classes (classified and unclassified) including but not limited to AUR, various Launching Systems, canisters, test equipment operations, calibration, Package, Handling, Storage and Transportation (PHS&T). (CDRL A013).

3.2.1.9 The Contractor shall provide onsite training support services for WSI, various Launching System, Test Equipment and Canister, AUR for U.S., Consortium Nations, Allied Nations, and FMS customers.

3.2.1.10 The Contractor shall provide technical and logistics services for classroom instruction, focus group participation, and administration in conformance with USN training qualifications and requirements.

3.2.1.11 The Contractor shall perform launching system LOGSAT package preparation, validation, and findings follow up support services for WSI/FI LOGSAT events.

3.2.1.12 The Contractor shall perform launching system Wholeness Program 2Kilo monitoring and status support for various ship classes including, but not limited to, CGs, DDGs, and PC Class hulls.

3.2.1.13 The contractor shall provide technical and logistics support services in support of online data management systems (for support of items for the future such as Wiki, online data libraries, and other online capabilities).

3.2.1.14 The contractor shall provide technical and logistics support in the tracking, managing, and reporting of online data.

3.2.2 WSI/FI, LAUNCHING SYSTEMS, AND CANISTER ENGINEERING

3.2.2.1 The Contractor shall provide engineering, technical, and logistics support services for WSI/FI, various Launching System, Canisters, AUR, and Test Equipment as assigned to NSWC PHD for U.S.A., Consortium Nations, Allied Nations, and FMS customers.

3.2.2.2 The Contractor shall participate in meetings for all tasks related to this section.

3.2.2.2.1 The Contractor shall prepare meeting minutes report. (CDRL A014).

3.2.2.3 The Contractor shall provide engineering, technical, and integrated product support services to WSI/FI Fleet firing investigations including but not limited to data collection, data organization, performance evaluation, root cause assessment, and reporting of resolution data.

3.2.2.3.1 The Contractor shall prepare inputs and recommendations. (CDRL A011).

3.2.2.4 The Contractor shall provide engineering, technical, and integrated product support services for WSI, various Launching System, AURs, Canisters, Test Equipment and their integration with other systems, including but not limited to System Capabilities & Limitations, FI documents, Installation and Testing documents, Planned Maintenance System (PMS), and Manpower, Personnel, and Training (MP&T) documents.

3.2.2.5 The Contractor shall provide engineering, technical, and integrated product support (IPS) services including but not limited to Ship Change Documents (SCD)/ Engineering Change Proposals (ECP), Ordnance Alterations (ORDALT), and Ship Change Installation Plans (SCIP) deviations, waivers, and Advanced Change Notices (ACN) to address weapon systems integration issues/deficiencies.

3.2.2.6 The Contractor shall provide technical and integrated product support services for canister, canister component, Support and

Test Equipment (S &TE) troubleshooting and maintenance support services.

3.2.2.7 The Contractor shall provide technical support for Launcher, Launcher support equipment, Canister and AUR documentation including but not limited to canister maintenance procedures, S&TE maintenance procedures, equipment selection guides, parts selection guides, and dockside handling procedures.

3.2.2.7.1 The Contractor shall prepare, review and modify canister documentations. (CDRL A010).

3.2.2.8 The Contractor shall provide engineering, technical, and logistics support for preparing drawings to be used for development of technical illustrations, and manufacturing and technical documentation.

3.2.2.8.1 The Contractor shall prepare, review, and modify engineering drawings. (CDRL B001).

3.2.2.9 The Contractor shall provide engineering, technical, and logistics for on-site support services at Naval Munitions Command (NMC) Detachments and Contractor ordnance facilities, including but not limited to AUR, S&TE, canister, and canister component failure investigations, off-load inspections, workload projections, documentation, and special studies.

3.2.2.10 The Contractor shall provide technical and integrated product support for technical and IPS (logistics) documentation, including but not limited to Technical Manuals (TM), Planned Maintenance System (PMS), operation and maintenance procedures, training materials, AIT workbooks, product quality deficiency reports (PQDRs), technical papers, acceptance demonstration procedures, software test plans, software requirements document, version description documents, test requirement documents, technical requirement documents, and related documentation in support of various Launching Systems, canisters, and related equipment. (CDRL A010).

3.2.2.11 The Contractor shall provide technical and integrated product support services for tracking, reporting, updating and maintenance of legacy, Model Based Engineering Support (MBES), and Model Based Product Support (MBPS) databases, in support of configuration management, ILS, and engineering technical documentation.

3.2.3 TEST SYSTEM ENGINEERING

3.2.3.1 The Contractor shall provide engineering, technical, and integrated product support services for WSI/FI, AUR, various Launching Systems, Test Equipment, and Canister test systems installed or used at, including but not limited to production and AUR facilities, Naval Munitions Command Detachments, Navy Intermediate Level Maintenance Facilities (ILMFs), Maintenance Facilities, Navy Depot Level Maintenance Facilities, Test and Evaluation (T&E) facilities, shipboard for the USN., Consortium Nations, Allied Nations, and FMS customers, and NSWC PHD.

3.2.3.2 The Contractor shall provide software engineering, technical, and logistics support for the Automated Test Equipment (ATE) during development and maintenance of software programs for the identification and analysis of test equipment problems.

3.2.3.3 The Contractor shall review and analyze technical specifications and requirements into software application which interfaces with various measurement instruments.

3.2.3.3.1 The Contractor shall prepare the plan for Software Development. (CDRL B002).

3.2.3.4 The Contractor shall research, analyze and review design approaches and prepare recommendations for Software System Document. (CDRL A011).

3.2.3.5 The Contractor shall analyze, design, develop, test and debug software application for the Test System using Object Oriented Methodology in primarily in Microsoft Visual Studio using Visual C++, Lab View, and Visual Basic programming language. (Include special works IP clause in the RFP)

3.2.3.5.1 The Contractor shall prepare test equipment Status Report. (CDRL A012).

3.2.3.6 The Contractor shall provide technical services in support of Test Equipment software program.

3.2.3.6.1 The Contractor shall prepare, update and maintain the test equipment Status Report. (CDRL A012).

3.2.3.7 The Contractor shall coordinate testing, configuration management and deployment of ATE software.

3.2.3.8 The Contractor shall provide engineering and technical support services for systems drawings on an automated Computer-Aided Design (CAD) system, including but not limited to AutoCAD, Pro-Engineering, SolidWorks.

3.2.3.8.1 The Contractor shall prepare drawings. (CDRL B001).

3.2.3.9 The Contractor shall research, analyze, and resolve Software Trouble Reports (STR).

3.2.3.9.1 The Contractor shall prepare the STR technical report. (CDRL A012).

3.2.3.10 The Contractor shall provide engineering, technical and integrated product support services for acceptance, installation and checkout, troubleshooting and repair of the test systems.

3.2.3.11 The Contractor shall provide engineering, technical, and logistics support services for AUR Built-In-Test (BIT) systems or other launcher and canister test equipment, to include but limited to: test set layout, hardware, and test set configurations, test set to AUR interface support, installation and checkout.

3.2.3.12 The Contractor shall provide engineering, technical and logistics support services to conduct test system indoctrination, maintenance, and operator training.

3.2.3.12.1 The Contractor shall prepare and update training conduct support document. (CDRL A013).

3.2.4 PROCESSING AND OPERATIONAL SUPPORT

3.2.4.1 The Contractor shall provide engineering, technical, and logistics support to update and maintain maintenance procedures and logistics documentation used for WSI/FI, various Launching System, Test Equipment, Canisters production and AUR maintenance facilities, Naval Munitions Command Detachments, ILMFs and Limited Maintenance Facilities (LMF), Maintenance Facilities, Consortium Navy Facilities, T&E facilities, shipboard for the USN., Consortium Nations, Allied Nations, FMS customers, and at NSWC PHD. The Contractor shall support ordnance handling evolutions, and abide with the US Navy Explosives Safety Compliance Program.

3.2.4.2 The Contractor shall participate in meetings and prepare meeting minutes. (CDRL A014).

3.2.4.3 The Contractor shall provide engineering, technical and logistics documentation services for ILMF and AUR maintenance facilities.

3.2.4.3.1 The Contractor shall prepare, update, and distribute processing and operational plans. (CDRL A015).

3.2.4.3.2 The Contractor shall prepare, update, and maintain listing of repairable and configuration listings. (CDRL A010).

3.2.4.3.3 The Contractor shall prepare, update and maintain canister technical reports. (CDRL A012).

3.2.4.3.4 The Contractor shall provide technical support services to review and provide recommendation on intermediate level maintenance processing procedures and documentation. (CDRL A011).

3.2.4.4 The Contractor shall provide engineering, technical, and integrated product support services for WSI, various Launching System, AURs, Canisters, Test Equipment and their integration with other systems, including but not limited to System Capabilities & Limitations, FI documents, Installation and Testing documents, Planned Maintenance System (PMS), and Manpower, Personnel, and Training (MP&T) documents.

3.2.4.5 The Contractor shall provide engineering, technical and logistics services for AUR canister, canister component, and S&TE processing, technical, lifecycle, and operational documentation relative to AURs, canisters, test equipment, facilities, transportation protection equipment, and handling equipment.

3.2.4.6 The Contractor shall provide engineering, technical and integrated product support services to prepare, update, and maintain AUR, Launcher, Canister, and S&TE manufacturing drawings and technical illustrations on an automated CAD system (such as AutoCAD, Pro-Engineering or SolidWorks). (CDRL B001).

3.2.4.7 The Contractor shall provide technical support services for engineering drawing as well as coordinate with drawing repositories (e.g., JEDMICS, NSEDR) and other digital data systems (e.g., CDMS Livelink) to archive approved drawings and technical illustrations.

3.2.4.7.1 The Contractor shall prepare, update and maintain Engineering Drawings. (CDRL B001).

3.2.5 WEAPON SYSTEMS FACILITY PLANNING

3.2.5.1 The Contractor shall provide engineering, technical, logistics, and architectural support services for weapon system facility planning, design, and implementation for U.S.N., Consortium Nations, Allied Nations, and FMS customers.

3.2.5.2 The Contractor shall provide engineering and project management support for weapon system facility development and modification of projects including but not limited to items a through h below. (CDRL A023).

- a. Facility design concept studies and requirements development Basis of Design Document (BoDD)
- b. Technical Operational Requirements (TOR) document
- c. Missile Test Cell (MTC), Test Control Room (TCR), and Missile Processing Area (MPA) Technical Data (or Drawing) Package (TDP)
- d. Explosive Siting and Explosive Safety Quantity Distance (ESQD) analysis Technical simulations and analyses of operational and explosive safety Facility Design review packages
- e. Material and part requirement listings Facility Activation Plans
- f. Facility Implementation Plans
- g. Facility Processing Certification Plans
- h. Facility Project Plan Of Action and Milestones (POA&M) Technical analysis and design review of facilities equipment Design and analysis of special facility equipment and fixtures

3.2.5.2.1 The Contractor shall prepare, update, maintain and deliver facilities documentation. (CDRL A010).

3.2.5.3 The Contractor shall analyze and prepare recommendations to review packages for Facilities. (CDRL A011).

3.2.5.3.1 The Contractor shall prepare, update, and maintain a Facilities Recommendation report. (CDRL A012).

3.2.6 MATERIAL MANAGEMENT

3.2.6.1 The Contractor shall provide engineering and integrated product support services for material management of the WSI/FI Engineering, various Launching System/Canister components, S&TE and associated spare parts for U.S.N., Consortium Nations, Allied Nations, and FMS customers.

3.2.6.2 The Contractor shall provide inventory management for all existing and new inventory of Government Owned Equipment (GOE) and Government Owned Material (GOM) at various Government facilities at NSWC PHD, White Sands, NM, and Hawthorne, NV. Services will include receiving, inspection, and logging all items received and issued, along with items that are currently in procurement.

3.2.6.2.1 The Contractor shall prepare the Inventory report. (CDRL A012).

3.2.6.3 The Contractor shall provide engineering, technical and logistics support in the acceptance, integration, and kitting of parts in support of launchers, launcher support equipment, test systems, and AURs. The Contractor shall provide space necessary to support these efforts; it is not intended to be provided by the Government.

3.2.6.4 The Contractor shall use the current Navy-Enterprise Resource Planning (ERP) for all inventory and material management tracking through primary use of Unique Material Masters numbers (UMN).

3.2.6.5 The Contractor shall prepare and maintain a database containing both UMM and part numbers in Microsoft (MS) Access, or Government instructed database. (CDRL A016).

3.2.6.6 The Contractor shall conduct periodic physical stock inventory at facilities and audit analysis to verify inventory reporting to ensure compliance with program policies.

3.2.6.7 The Contractor shall electronically update the Ordnance Information System (OIS) (classified and unclassified) to ensure the proper classification reporting including, but not limited to, required material movement, shipboard test due dates, and maintenance due dates.

3.2.6.7.1 The Contractor shall prepare an OIS report. (CDRL A012).

3.2.6.8 The Contractor shall perform technical support associated with movement of SAVORS requisitions components for canisters and launcher supporting equipment components in support of maintenance activities.

3.2.6.8.1 The Contractor shall prepare an SAVORS report. (CDRL A012).

3.2.6.9 The Contractor shall provide shipping services for all GOE and GOM shipments to various customer sites.

3.2.6.10 The Contractor shall provide emergent shipment to the various customer sites the Contractor shall prepare packing materials for shipping. The Contractor shall ship in accordance with standard shipping.

3.2.6.11 The Contractor shall prepare failure analysis and provide recommendations on the reliability of parts used in various Launching system, canisters, AUR, and test equipment. (CDRL A011).

3.2.6.11.1 The Contractor shall prepare Spare Parts analysis report. (CDRL A012).

3.2.6.12 The Contractor shall provide logistics service to identify Transportation Protection System (TPS) components need requirements based on present TPS inventory location and new AUR shipping requirements from Government agency and provide NAVSUP guidance for associated shipping requisitions to satisfy need requirements.

3.2.6.12.1 The Contractor shall prepare the Workload Management report. (CDRL A012).

3.2.6.12.2 The Contractor shall prepare, update and maintain the NATO Sea sparrow Project Office (NSPO) Consortium Owned Material (COM) documents. (CDRL A012).

3.2.6.13 The Contractor shall provide engineering and logistics services to fabricate, retrofit, and repair electronic and mechanical hardware relating to WSI/FI, various Launching System, and Canister engineering, S&TE including handling and processing equipment, and specialized tools including limited build-to-print production of prototype hardware after Government acceptance.

3.2.6.13.1 The Contractor shall prepare a prototype report. (CDRL A012).

3.2.7 COMPUTER SYSTEMS DEVELOPMENT AND MAINTENANCE

3.2.7.1 The Contractor shall provide software engineering development, technical, and logistics support services including but not limited to maintenance of systems in support of WSI/FI, various Launching Systems, canisters, and related support and test equipment under the cognizance of NSWC PHD for U.S.N., Consortium Nations, Allied Nations, and FMS customers.

3.2.7.2 The Contractor shall provide maintenance functions to manage the data systems.

3.2.7.3 The Contractor shall provide onsite technical assistance to resolve issues with the data systems operation.

3.2.7.4 The Contractor shall provide engineering, technical, and logistics support services to including but not limited to program development, data input, enhancement and modification, identification and resolution of program failures, update and maintenance of databases, data warehousing and data mart development, generation of reports, and web based computer solutions.

3.2.7.5 The Contractor shall provide technical services for checkout and operational verification of newly-developed or modified databases.

3.2.7.5.1 The Contractor shall prepare, develop and maintain a Data System Operation. (CDRL A017).

3.2.7.6 The Contractor shall provide software development plans and documentation for the database including software code, data dictionaries, and user, maintenance, and administrative guides. (CDRL B002).

3.2.7.6.1 The Contractor shall prepare, develop and maintain a Database Development Plan. (CDRL A015).

3.2.7.7 The Contractor shall provide engineering, technical, and integrated product support services to provide feasibility analyses, trade-off studies, risk analysis, requirement definition, and planning documentation relative to programming needs.

3.2.7.7.1 The Contractor shall provide a technical report. (CDRL A012).

3.2.7.8 The Contractor shall provide presentation material and documentation to document the results and recommendations for the data system and programming plans and studies. (CDRL A011).

3.2.7.8.1 The Contractor shall prepare and update presentation material. (CDRL A014).

3.2.8 GENERAL TECHNICAL SUPPORT

3.2.8.1 The Contractor shall provide engineering, technical, and logistics support services for WSI/FI, various Launching System, and Canister engineering for U.S.N, Consortium Nations, Allied Nations, and FMS customers.

3.2.8.2 The Contractor shall analyze new initiatives, new technologies and best practices to incorporate new engineering developments.

3.2.8.3 The Contractor shall review design documents, drawings and reports, and develop technical data, scripting, filming and editing for 'tech tube' development for the MK 41 VLS, MK 57 VLS, other Launching Systems, AUR maintenance and handling operations, and ATE operations and maintenance associated with any of the weapons/launching systems. (CDRL A018).

3.2.8.3.1 The Contractor shall prepare inputs and comments. (CDRL A011).

3.2.8.4 The Contractor shall provide technical and Life Cycle Support to WSI/FI, various Launching Systems, and canister Integrated

Product Teams (IPT), special advisory boards, off-site and on-site working groups, and audit teams.

3.2.8.5 The Contractor shall provide technical services to technical interchange reviews, teleconferences, project meetings, and program level reviews, test plan working groups, mission control panels and flight readiness reviews.

3.2.8.5.1 The Contractor shall prepare technical recommendations. (CDRL A011).

3.2.8.6 The Contractor shall investigate in-service operational and maintenance issues for Naval combat systems.

3.2.8.6.1 The Contractor shall prepare a technical investigation report. (CDRL A012).

3.2.8.7 The Contractor shall provide engineering, technical, and logistics support services including participating in IPTs and related technical meetings.

3.2.8.7.1 The Contractor shall prepare Meeting Minutes. (CDRL A014).

3.2.8.8 The Contractor shall coordinate presentation materials for meetings in support of program reviews and sponsor data calls.

3.2.8.8.1 The Contractor shall prepare and update presentation materials. (CDRL A014).

3.2.8.9 The Contractor shall provide technical support in the development of program plans, cost estimates, schedules, and action items.

3.2.8.9.1 The Contractor shall prepare Program Management report. (CDRL A012).

3.2.8.9.2 The Contractor shall prepare Key Events Schedules. (CDRL A019).

3.2.8.9.3 The Contractor shall prepare status report for action items and schedules. (CDRL A012).

3.2.9 ENVIRONMENTAL MONITORING

3.2.9.1 The Contractor shall provide engineering, technical, and logistics services in support of the environmental monitoring projects for WSI/FI, various Launching System, Test Equipment, Canisters, and AUR for U.S.N., Consortium Nations, Allied Nations, and FMS customers.

3.2.9.2 The Contractor shall analyze new initiatives, new technologies and best practices to incorporate new engineering developments in the area of environmental monitoring, such as temperature, humidity, shock, and vibration.

3.2.9.3 The Contractor shall provide engineering, data analyses, and evaluate environmental data to enhance environmental monitoring projects.

3.2.9.3.1 The Contractor shall prepare technical documentation. (CDRL A010).

3.2.9.4 The Contractor shall provide checkout and operational verification of newly developed or modified software programs and hardware required maintaining environmental monitoring projects including but not limited to developing and maintaining related documentation including software code, generation of reports, and user guides. (CDRL A010).

3.2.9.5 The Contractor shall provide field tests and field sensors in support of engineering and logistics planning for AURs, canisters, launching systems and other shipboard system surveillance round equipment installation.

3.2.9.6 The Contractor shall develop test equipment and other resources necessary to implement test and monitor methods defined.

3.2.9.7 The Contractor shall construct and maintain sensor hardware.

3.2.9.8 The Contractor shall provide technical services for installation of hardware on various platforms including but not limited to the Self Defense Test Ship (SDTS).

3.2.9.9 The Contractor shall develop and maintain a database to manage data from environmental sensing projects including monitoring, collecting, and formatting environmental data. (CDRL A020).

3.2.10 ACTIVE MISSILE TEST AND EVALUATION SUPPORT

3.2.10.1 The Contractor shall provide Test and Evaluation services in support of planning, scheduling, execution, and post event analysis of the Active Missile integration and testing and live fire events aboard US Navy and FMS ships, labs, missile ranges and land based test sites. The Contractor shall provide engineering and technical services in support of planning, scheduling, execution and post event analysis for Active Missiles including the Evolved Sea Sparrow Missile (ESSM), STANDARD Missile (SM), Patrol Coastal Griffin Missile System (PC GMS), and other Weapon System elements.

3.2.10.1.1 The Contractor shall provide test and evaluation services required for Active Missile integration & testing, range integration and live fire test events at land based test sites, missile ranges and aboard US Navy and FMS Ships.

3.2.10.1.2 The Contractor shall prepare Waterfront Integration Test Plans and Live Fire Test Plans. (CDRL A021).

3.2.10.1.3 The Contractor shall provide on-site test and evaluation support for Active Missile integration & testing, range integration and live fire test events at land based test sites, missile ranges and aboard US Navy and FMS Ships.

3.2.10.1.4 The Contractor shall support Test Objective Working Group, Data Analysis Working Group and Scenario Working Group by preparing meeting notes, documenting and tracking action items. (CDRL A014).

3.2.10.1.5 The Contractor shall support Active Missile Milestone Meetings, comprising of Scenario Certification Panels, Mission Control Panels, Mission Readiness Reviews and Mission Data Reviews by preparing briefing packages, meeting notes, documenting and tracking action items. (CDRL A014).

3.2.10.1.6 The Contractor shall provide analysis, technical feedback, reports, and recommendations for Test Objective Working Group, Data Analysis Working Group and Scenario Working Group by preparing meeting notes, documenting and tracking action items. (CDRL A014).

3.2.10.1.7 The Contractor shall provide analysis, technical feedback, reports, and recommendations for Scenario Certification Panels, Mission Control Panels, Mission Readiness Reviews and Mission Data Reviews. (CDRL A011).

3.2.10.1.8 The Contractor shall document, update and maintain Trouble Observation Reports. (CDRL A022).

3.2.10.1.9 The Contractor shall provide engineering and technical support during system test and evaluation, and integration of new technologies, both hardware and software, and improved capabilities at land based test sites and at sea.

3.2.11 MODULE BUILDS

3.2.11.1 The Contractor shall provide engineering, technical, and logistics services in support of the module builds for WSI/FI, various Launching System for U.S.N., Consortium Nations, Allied Nations, and FMS customers.

3.2.11.2 The Contractor shall provide technical services for the following tasks, including but not limited to, troubleshooting, repair, test, installation, removal, refinishing of electrical, electronic and mechanical systems and subsystems during repair, overhaul and new equipment assembly.

3.2.11.3 The Contractor shall provide technical services for tasks ranging from minor repair and return to depot level overhaul, fabrication of electrical and mechanical components, and integration into systems or higher level assemblies.

3.2.11.4 The Contractor shall provide technical services for tasks, including but not limited to: support for assembly of VLS modules, testing of VLS modules once fully assembled.

3.3 TRAVEL

3.3.1 Travel to other Government facilities or other Contractor facilities may be required. All travel requirements (including plans, agenda, itinerary, or dates) shall be pre-approved by the Government (subject to local policy & procedures), and is on a strictly cost reimbursable basis. Costs for travel shall be billed in accordance with FAR 31.205-46 Travel Costs and applicable clauses (subject to local policy & procedures; may reference FAR). Potential CONUS and OCONUS travel destinations may include but are not limited to the location as listed in Travel Location and Duration below.

Travel shall be required for the performance of tasking. Travel requirements associated with the services performed under the SOW will be further defined after Task Order award through TIs.

3.3.2 TRAVEL LOCATIONS

Travel Destinations	NO. Travelers	No Trips	No Days Per Trip
AL-Huntsville	1	10	5
AL-Mobile	1	2	5
AR-Camden	1	10	5
AZ-Tucson	1	10	5
CA-San Diego	2	40	7
CA-China Lake	1	10	5
CA-Corona	1	10	5
CA-Seal Beach	1	20	5
DC-Washington	1	5	5
FL-Mayport	1	30	7
HI-Honolulu	1	10	6
HI-Kauai (Pacific Missile Range Facility PMRF)	1	10	6
MD-Baltimore	1	5	6
ME-Bath	1	10	6
MS-Pascagoula	1	10	6
NJ -Moorestown	1	10	5
NM-White Sands	1	10	5
NV-Hawthorne	1	10	5
OR-Portland	1	10	5
VA-Dahlgren	1	15	5
VA-Norfolk	2	40	7
VA-Yorktown	1	10	5
VA-Virginia Beach VA	1	5	5
WA-Everett/Seattle/Bremerton	1	15	5
WI-Marinette	1	2	5
Australia-Sydney	1	2	5
Australia-Brisbane	1	2	5
Brussels-Belgium	1	2	5
Canada-Toronto	1	2	5
Chile-Santiago	1	2	5
Denmark-Copenhagen	1	2	5
Germany-Ramstein	1	2	5
Greece-Souda Bay	1	2	5
Japan-Maizuru	1	2	5

Japan-Yokosuka	1	2	5
Japan-Yokohama	1	2	5
Japan-Sasebo	1	2	5
Netherlands-Amsterdam	1	2	5
Norway-Oslo	1	2	5
Poland-Gdansk	1	2	5
Portugal-Lisbon	1	2	5
Romania-Bucharest	1	2	5
Singapore	1	2	5
Spain-Rota	1	2	5
Thailand-Bangkok	1	2	5
Thailand-Phuket	1	2	5
Turkey-Istanbul	1	2	5
South Korea-Seoul	1	2	5

4.0 SPECIAL REQUIREMENTS

4.1 Safety and Environmental Protection

4.1.1 Safety

4.1.1.1 Contractor personnel shall comply with all applicable Department of Defense (DoD), Department of Navy (DoN), Occupational Safety and Health Administration (OSHA), NAVSEA, Naval Base Ventura County (NBVC), local installation and NSWC PHD safety instructions, policies, procedures and guidance while on Government property at NSWC PHD, remote sites or travel destinations. The contractor shall request clarification of safety procedures and guidance from a Government safety observer or manager, a responsible Government employee or the Contracting Officer's Representative (COR) in any case where ambiguity or confusion may arise.

4.1.1.2 Contractor personnel shall immediately report all unsafe working conditions to a responsible Government employee or the Contracting Officer's Representative (COR).

4.1.1.3 The contractor shall immediately notify the COR of any serious contractor personnel injuries or deaths sustained in the performance of this requirement. Minor injuries not requiring immediate medical attention shall be reported to the COR by the following business day, within 24 hours of injury. Notification shall be made by any practical, reliable means available to the contractor such as email. If the COR is not available, the contractor shall notify the Contracting Officer instead and inform the COR as soon as is possible. The contractor shall cooperate with all official investigations of injuries and deaths. However, nothing in this paragraph shall be so interpreted as to deprive any person of due process or other civil rights.

4.1.2 Environmental Protection and Compliance

4.1.2.1 The contractor shall comply with all applicable Federal, State, and local laws and DoD, DoN, NAVSEA, NBVC, and NSWC PHD instructions, policies, procedures and guidance pertaining to the procurement, handling, storage, transfer, use and disposal of hazardous material (HAZMAT) and Hazardous Waste (HAZWASTE).

4.1.2.2 The contractor shall contact the NSWC PHD or Department HAZMAT Coordinator not less than 1 week prior to commencing such work to ensure compliance with the latest procedures, including those for handling potential spills and maintaining appropriate Material Safety Data Sheets (MSDS).

4.1.2.3 No HAZMAT and HAZWASTE shall be brought onto Government-owned and -leased property unless such material is

necessary for the completion of this requirement, is accompanied by a current MSDS, and is handled by properly trained and certified personnel, as applicable.

4.1.2.4 All HAZWASTE generated by the contractor during the performance of this requirement shall be the responsibility of the contractor to dispose of in accordance with applicable Federal, State and local laws, regulations and instructions.

4.1.2.5 The contractor shall identify to the COR not less than 3 weeks prior to the start of work involving HAZMAT and HAZWASTE a qualified HAZMAT Coordinator who will monitor contractor storage, transfer, handling, use and disposal of HAZMAT and HAZWASTE on Government-owned and -leased property. The contractor shall request clarification of HAZMAT and HAZWASTE procedures and guidance from the Government HAZMAT Coordinator in any case where ambiguity or confusion may arise.

4.1.2.6 The contractor shall identify to the COR when any work under this requirement is determined or discovered to impact the protection of endangered plant or animal species, environmentally-sensitive areas, or historically or culturally significant areas or artifacts prior to commencing such work. Notification shall be provided via e- mail.

4.2 Contractor Facility

4.2.1 The successful execution of this effort requires frequent interface with the personnel of NSWC PHD. Approximately 30% of this effort will be performed at the contractor's facility (off-site) and the remaining 70% shall be performed onsite. The off-site personnel will be required to participate in frequent short term meetings that will be held at either the government facility or contractor's facility. The successful execution of this effort requires frequent interface with the personnel of the WSWC PHD. Therefore, the contractor shall have established within 30 calendar days of task order award, and maintain for the duration of the task order, an office within Ventura County.

4.3 Hours of Operation and Location of Work

4.3.1 The standard hours of operation for the Port Hueneme site and for other sites at which this requirement normally will be performed are shown in paragraph (4.3.1.1) below.

4.3.1.1 The standard hours of operation for NSWC PHD Port Hueneme site personnel are 0700-1700 Pacific Time, Monday-Friday. The standard hours of operation for remote site and travel destination work places are determined locally and may vary.

4.3.2 Provisions will be made by the Government to allow necessary building, site, and facility access for contractor personnel on Federal holidays as determined by the Government representative. Contractor personnel who do not require access to such facilities on Federal holidays shall work at the contractor facility or such other non- Government facility as may be determined by the contractor as appropriate for the conduct of the work under this task order.

4.3.3 Hours of operation may be altered at no notice as necessitated by Force Protection posture or as a result of severe weather, disaster, fire, facility condition, security incident or other similar emergency or event.

4.3.4 Extraordinary Leave Days and Excused Leave for Government Personnel.

4.3.4.1 If an extraordinary day off, wherein Federal employees are excused from work with pay on what would be a normal work day without charge to leave, is granted to Federal employees by the direction of the President or an agency head, such as has occurred periodically on what would have been normal work days adjacent to major Federal holidays or on the occasion of Presidential funerals or national days of mourning, the contractor shall continue to provide contracted services in accordance with the requirement until and unless necessary access to Government buildings, ships, sites and other facilities is precluded due to absence of Government personnel.

4.3.4.2 If the contractor personnel are unable to conduct their work at an assigned Government work place due to an extraordinary day off or excused leave for Government employees, the contractor or any subcontractors may, at their discretion, continue work at another appropriate facility if possible or else grant paid or unpaid leave to its affected employees in accordance their company policies or any collective bargaining agreement (CBA) that may apply. Whether contract payments will be made for time not worked will depend upon the terms and conditions of this contract, including the pricing mechanisms contained within the contract.

4.3.4.3 If the use of alternative facilities will raise the costs of performing the requirement beyond the prices contracted with the Government under this requirement, the contractor shall first notify the contracting officer and request authorization to proceed. The contractor is not authorized to purchase or rent alternative facilities to accommodate extraordinary leave without such advance authorization from the contracting officer.

4.3.4.4 If administrative leave is granted to Government personnel at or near the end of normal work days adjacent to Federal holidays, weekends, other special days, or as part of special events or observances, the provisions of paragraphs (4.3.4.1) through (4.3.4.3) above shall apply to contractors. Administrative leave is normally granted to Government personnel in the form of 59 minutes of excused absence from the work place per instance.

4.3.4.5 Estimated Extraordinary Leave and Excused Leave. For information purposes only, the granting of one extraordinary leave day per year is typical, normally adjacent to the Christmas Holiday, and instances of granting 59 minutes of administrative leave to Government personnel typically occurs two to three times per year.

4.3.5 Location of Work. The Government shall provide the contractor workspace for performance of the task at NSWC PHD, 4363 Missile Way, Port Hueneme, California, in Buildings 1387, 7, and such other locations within the NSWC PHD perimeter as required by the location of the work. In addition, and on case-by-case basis, the Government shall provide the contractor workspace for performance of the task at remote offsite facilities and locations (off site personnel based out of waterfront, or OEM locations). With the exception of the Program Manager, at least 40% of contractor personnel shall work at the Government site except under such emergency conditions as referred to in paragraph (4.4) below. The remainder of the work shall be performed at the contractor facility and at the travel destinations identified in SOW paragraphs (3.1) through (3.2.11).

4.3.6 Government Facilities Access. The Government shall provide access to other facilities located at NSWC PHD, 4363 Missile Way, Port Hueneme, CA, for use by the contractor in the performance of this procurement as determined by the Government employee or the Contracting Officer's Representative (COR).

4.4 Emergency Operations

4.4.1 In the event normal access to any part of the NSWC PHD command or any Government-owned remote site or travel destination is closed as a result of fire, flood, severe weather, power failure, loss of other utilities, force protection posture, terrorist activity, military action, natural or man-made disaster, civil unrest, or other emergency resulting in Government personnel being dismissed or dispersed to other facilities, affected contractor personnel shall be relocated or otherwise directed away from the emergency or disrupted area by the contractor. The contractor shall communicate with the COR as soon as is safely possible to determine whether and when Government facilities may be once again available for use by appropriate contractor personnel. If the COR cannot be reached, the contractor shall contact the Contracting Officer. If Government facilities cannot be made available for contractor use by the start of the following business day, contractor personnel shall be relocated as directed by the contractor who shall confer with the Contracting Officer at the earliest possible opportunity to make alternative facility arrangements for the continuation of contracted work.

4.4.2 When contractor personnel cannot access Government facilities for reasons described in paragraph (4.4.1) above, contractor personnel shall continue performing the requirement of this SOW at the contractor facility or one or more alternative locations unless such performance is impossible due to safety, security, technical and cost considerations.

4.4.2.1 If the use of alternative facilities will raise the costs of performing the requirement beyond the prices already contracted with the Government, the contractor shall first notify the contracting officer and request authorization to proceed. The contractor is not authorized to purchase or rent alternative facilities for emergency operations without such advance authorization from the contracting officer.

4.4.2.2 If the use of alternative facilities is not possible for safety, security, technical and cost reasons, the contractor or subcontractors may at their discretion grant paid or unpaid leave to its affected employees in accordance with their company policies and any collective bargaining agreement (CBA) that may apply. Contract payments will not be made for time not worked.

4.4.3 Privacy Act Statement: The information gathered shall be used by the Government exclusively for the purposes shown in paragraphs (4.4.3.1.1) through (4.4.3.1.3) below. Provision of this information by the contractor and by contractor personnel is voluntary and declining a muster shall, by itself, not be considered relevant to the performance of this requirement.

4.4.3.1 Cooperation with emergency personnel in rescue and recovery efforts.

4.4.3.2 Determining whether personnel with security clearances and access to classified information are missing, particularly if missing overseas.

4.4.3.3 Managing impacts to Government mission areas relative to the tasking in the requirement.

4.4.4 The Contractor shall upload the Contractor's Funds and Man-hour Expenditure Reports in eCRAFT.

4.5 Points of Contact, Maps and Facility Drawings.

4.5.1 Points of Contact. See Section G.

4.5.2 Maps and Facility Drawings. For reasons of security and force protection, maps and facility drawings may be provided by the Government only to contractors making written requests for such information. Requests shall be addressed to the COR after receipt of order. The Government retains the right to deny any and all such requests.

4.6 Emergent Travel.

4.6.1 Emergent Travel. Emergent travel shall be coordinated with the COR prior to travel. The contractor shall inform the COR via electronic mail of the purpose of travel, Government POC, number of persons traveling, destination, estimated duration and cost in terms of both hours and dollars.

4.7 Prioritization

4.7.1 Monthly meetings will be held between the COR and the contractor to prioritize the technical requirements of SOW paragraphs (3.1) through (3.2.11), review progress, and track billing and invoices.

4.8 Provision of Support in Foreign Jurisdictions

4.8.1 FMS Case Citation. In providing Foreign Military Sales (FMS) support under any of the paragraphs of this SOW from (3.1) through (3.2.11) inclusive, the contractor shall ensure all FMS services and products delivered, be in support of specific FMS cases to be identified in consultation with the technical code.

4.8.2 Status of Forces Considerations. When providing support under this SOW within foreign national jurisdictions, whether for FMS or USN tasking, the contractor shall comply with the requirements of paragraphs (4.8.2.1) through (4.8.2.5) below.

4.8.2.1 Definitions. Paragraphs [4.8.2.1.1] through [4.8.2.1.3] provide definitions of terms for use only in meeting this requirement and shall have no bearing on the interpretation of these terms outside of this requirement.

4.8.2.1.1 For the purposes of paragraphs (4.8.2.1.1) through (4.8.2.1.3), the phrase "immediate United States jurisdiction" shall be understood to refer to the territory of the United States and its possessions; the ships, submarines, vessels and aircraft of the United States Government; the embassies, consulates and other diplomatic missions of the United States; and any other territory, edifice or conveyance over which the United States exercises national sovereignty.

4.8.2.1.2 For the purposes of paragraphs (4.8.2.1.1) through (4.8.2.1.3), the phrase "foreign national jurisdiction" shall be understood to refer to the territory of a foreign sovereign nation and its possessions; the ships, submarines, vessels and aircraft of such nation; the embassies, consulates and other diplomatic missions of such nation; and any other territory, edifice or conveyance over which such nation exercises national sovereignty, with the exception of foreign Government ships in United States territorial seas and internal waters and foreign government aircraft in United States air space.

4.8.2.1.3 The term "Status of Forces Agreement" (SOFA) shall, for the purposes of this SOW, include not only actual SOFAs but also Visiting Forces Agreements (VFA), any applicable Memoranda of Understanding (MoU) and any other similar agreement, however titled, that governs, defines or clarifies the circumstances and terms under which United States armed forces, civil servants, and their supporting contractors are allowed to operate within foreign territory or national jurisdiction and which normally addresses issues pertaining to the presence and activities of United States forces and nationals, including matters pertaining to civil and criminal jurisdiction.

4.8.2.2 The contractor shall ensure that all support provided at any location outside immediate United States jurisdiction, whether ashore in a foreign country or territory, afloat in a foreign vessel, airborne in a foreign aircraft, or otherwise under foreign national jurisdiction, shall comport with the contents of the SOFA applicable to that country or countries. The contractor shall brief its personnel providing such support on the pertinent contents of the applicable SOFA(s) prior to their departure for the foreign jurisdiction(s).

4.8.2.3 Where support under this SOW is provided in a foreign national jurisdiction wherein no SOFA is in force, the contractor shall brief its personnel on that fact prior to their departure for that foreign jurisdiction. The contractor shall report the lack of a SOFA to the COR prior to the departure of such personnel for the foreign jurisdiction(s). Contractor personnel shall attend applicable SOFA indoctrination training at host facilities if requested.

4.8.2.4 Nothing in the (1.8.2) series paragraphs shall be so interpreted as to deprive any personnel of due process or other civil rights. Where provision of this information, or any part of it, to the Government may be felt by the contractor or the contractor personnel

to limit or infringe such rights, the contractor shall first contact the COR for clarification. If the COR is not available, the contractor shall instead contact the Contracting Officer.

4.8.2.5 Unless specifically required by the terms of a particular SOFA, or unless required by other US law, instruction or policy, the Government will not provide legal representation abroad to contractor personnel taken into custody, detained or prosecuted by a host nation law enforcement agency.

4.9 Government Furnished Property and Government Furnished Information

4.9.1 Scope. Contractor personnel working in Government buildings and occupying Government spaces will be granted use of Government Furnished Property (GFP) to the extent necessary to perform the requirements of this procurement as defined in paragraphs (4.9.2) through (4.9.4) below. Access to Government Furnished Information (GFI) is governed by the provisions of paragraph (4.9.3) below and of the *Department of Defense Contract Security Classification Specification*, DD Form 254, attached to this requirement.

4.9.2 Office Space and Furnishing. Contractor personnel requiring Government spaces when hot-desking will be allowed rent-free office space comparable to that provided nearby Government personnel performing broadly similar functions. The contractor will have necessary use of office furnishings with desks or cubicles, chairs, and file cabinets. Navy Marine Corps Intranet (NMCI) computers and landline telephones will be made available for official use only by contractor personnel at the Government site when required. Contractor personnel shall be responsible for complying with security regulations regarding telephone, e-mail and Internet use. The contractor shall have access to all Government Furnished Equipment (GFE) necessary to perform the requirement.

4.9.3 GFI will be provided to directly support SOW Tasking in Section 2 of SOW. (Attachment J-6)

4.9.4 No GFP will be provided to the contractor in order to support SOW Tasking. In the event any GFP is required during execution of this contract, it will be provided to the contractor as described within paragraphs (3.1) through (3.2.11).

5. MANDATORY GUIDANCE

5.1 Following guidance is mandatory for work carried out under this procurement. Guidance in this paragraph is in addition to, not in lieu of, other mandatory guidance in this requirement. If revisions to these guidance documents are published during the period of performance of this requirement, including option periods, if exercised, the revised versions shall become mandatory guidance in lieu of the versions here cited:

5.1.1 NAVSEA Technical Specification 9090.310 (Series), "Alterations to Ships Accomplished by Alteration Installation Teams." This guidance shall apply to all shipboard alteration installations and modernization planning and execution carried out in accordance with any and all parts of this requirement that involve such work.

5.1.2 Director of Central Intelligence Directive (DCID) 1/7, "Security Controls on the Dissemination of Intelligence Information," Section 6.0 to 15.0, pp. 4-11.

5.1.3 DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM).

5.1.4 MK 41 Vertical Launching System Standing Instruction 86-2D "U.S. Navy MK41 Vertical Launching System Personnel Certification Program". Require a certified Systems Maintenance Technician (SMT) card carrier for certain tasking.

5.1.5 Secret Internet Protocol Router Network SIPRNet required for All Up Round(AUR) workload planning and other related tasking. SIPRNet is the Department of Defense network for the exchange of classified information and messages at the SECRET level. Access to various databases, such as Ordnance Information System(OIS), Surface Missile Systems Maintenance Data System (SMSMDS), and other databases may be required to accomplish tasking.

6. GENERAL DELIVERABLES

6.1 Classified deliverables, if required by this procurement, shall be processed and handled in accordance with the attached Department of Defense Security Classification Specification, DD Form 254; in all cases wherein the provisions of Section C of this procurement are in disagreement with the Department of Defense Security Classification Specification, DD Form 254, the latter document shall be authoritative.

7. SECURITY

7.1 Contents. The (7.) series paragraphs are organized as shown below.

- Paragraph (7.1) – Contents
- Paragraph (7.2) – Security Requirements Specification
- Paragraph (7.2.9) – Security Clearances
- Paragraph (7.3) – General Security Procedures
- Paragraph (7.4) – Information Protection
- Paragraph (7.5) – Operations Security (OPSEC)
- Paragraph (7.6) – “For Official Use Only (FOUO)” Information
- Paragraph (7.7) – (Not Used)
- Paragraph (7.8) – (Not Used)
- Paragraph (7.9) – Emergency Action Plans (EAPs)
- Paragraph (7.10) – Training Requirements

7.2 Security Requirements Specification

7.2.1 This procurement does not require access to **communications security COMSEC) equipment**. The contractor must have the ability, training, and knowledge of COMSEC.

7.2.2 This procurement does require access to **intelligence information (INTEL)**.

7.2.3 This procurement does not require access to **Sensitive Compartmented Information (SCI)**.

7.2.4 This procurement does require access to **North Atlantic Treaty Organization (NATO) information**.

7.2.5 This procurement does require access to the **Secure Internet Protocol Router Network (SIPRNET)**.

7.2.6 This procurement does require access to Operations Security (OPSEC) Sensitive information.

7.2.7 This procurement does require access to Foreign Government Information (FGI).

7.2.8 This procurement does require access to Ordinance Information System (OIS).

7.2.9 Contractor personnel shall obtain and maintain at a minimum a security clearance level of SECRET to work on this requirement. Clearances shall be maintained for the duration of this procurement.

7.3 General Security Procedures

7.3.1 Contractor personnel shall comply with all DoD, DoN, NAVSEA, NBVC, NSWC, local Navy installation and NSWC PHD security instructions, policies, procedures and guidance as they apply to the contractor both on and off Government property at NSWC PHD, remote sites or travel destinations, to include following established check-in and check-out procedures of all contractor personnel occupying Government facilities or otherwise requiring physical access to Naval Base Ventura County, and NSWC PHD. The provisions of paragraph (4.3.5) below apply to check-out procedures.

7.3.2 Classified materials shall be handled in accordance with applicable security guides. In no case shall classified data and material be allowed to enter a foreign postal system.

7.3.3 The contractor will be performing technical data analysis tasks which requires them to receive, store and generate classified information at their facility.

7.3.4 The contractor will be performing technical data analysis tasks which requires them to have access to classified information while TDY during specific FMS and/or NATO consortium countries events.

7.3.4.1 In support of FMS, and NATO consortium countries, the contractor will be performing performance analysis, data reduction, capabilities and limitations development, and tactical training development tasks which requires them to have access to both NATO information and FGI.

7.3.5 Common Access Cards (CACs)

7.3.5.1 CAC issuance is at the discretion of the Government. The Government reserves the right to change the criteria for CAC issuance at any time without notification to the contractor. The contractor is responsible for ensuring the return of all CACs issued their employees to Naval Base Ventura County Security upon contractor employee separation, the expiration of this procurement and the termination of this procurement as required in paragraph (7.3.5) below.

7.3.5.2 CACs will normally be issued only to individual contractor personnel who are assigned to this requirement and who meet at least one of the three following criteria:

7.3.5.2.1 The individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the Department on a recurring basis for a period of 6 months or more. Note that CACs will not be issued to contractor personnel merely to allow convenient access to NBVC as an alternative to securing daily base passes or participating in the RAPIDGate program.

7.3.5.2.2 The individual requires both physical access to a DoD facility and access, via logon, to a DoD network. Access to a DoD network must require the use of a computer with a Government-controlled configuration located in a DoD facility or use of a DoD approved remote access procedure.

7.3.5.2.3 The individual requires remote access to DoD networks that use only the CAC logon for user authentication.

7.3.5.3 The contractor is responsible for ensuring its personnel meet all Government requirements for CAC issuance, including possession of an appropriate final security clearance.

7.3.6 Government Facilities. The provisions of paragraph (7.3) above apply to contractor personnel working at Government facilities.

7.3.7 Rescission of Access to Government Facilities

7.3.7.1 Access to Government facilities is at the discretion of the Government. The Government reserves the right to rescind access by contractor personnel to Government facilities at any and all times and without presenting reason.

7.3.7.2 In each instance when contractor employees depart Naval Base Ventura County at the end of their employment with the company or firm, at the end of the Period of Performance (PoP) of this procurement, upon their transfer to another procurement, and upon being denied access to Government facilities for whatever reason, the contractor shall ensure the prompt return to the Government of all of the following materials in the possession of that employee:

7.3.7.2.1 Government-owned keys to desks, offices, etc.

7.3.7.2.2 Common Access Cards (CACs), except for CACs issued to retired military personnel and retired civil servants on that basis

7.3.7.2.3 Base Passes, except for passes issued to retired military personnel and retired civil servants on that basis

7.3.7.2.4 Base stickers for the employee's vehicles, except for stickers issued to retired military personnel and retired civil servants on that basis

7.3.7.2.5 GFE and GFI, with special attention to IT equipment, CI, and CPI

7.3.7.2.6 Courier pass, if issued to the departing employee

7.3.7.3 In executing the provisions of paragraph (7.3.5.2) above, the contractor may collect the materials listed in that paragraph and return them to the custody of an appropriate Government employee or direct the contractor employee to surrender these items at the Naval Base Ventura County Security Office, whichever is appropriate to the circumstances. In all cases the contractor shall follow current Naval Base Ventura County and NSWC PHD Security instructions appropriate to the circumstances.

7.3.8 Emergency Operations. The provisions of paragraph (4.4) above apply to emergency operations under conditions of heightened security and Anti-Terrorism ForceProtection posture.

7.3.9 Isolated Personnel Reporting. Contractor personnel traveling to the Area of Responsibility (AOR) of the United States Pacific Command (PACOM) and other UnifiedCombatant Commands (UCCs), excepting US territory, shall complete an Isolated Personnel Report (ISOPREP) or other similar document specified by the UCC when required as a precondition to entering the AOR on official business under this requirement.

7.4 Information Protection

7.4.1 Contractor personnel granted access to the NMCI network will be required to complete Navy Information Assurance (IA) or comparable training, at the Government's discretion, and complete and sign appropriate IA forms required to be granted continued access to Government information technology networks.

7.4.2 Contractor personnel occupying NSWC PHD facilities, and contractor personnel who routinely visit NSWC PHD facilities, may, at the Government's discretion, be required as a condition of access to said facilities to sign a Certificate of Non-Disclosure(CND), also referred to as a Non-Disclosure Agreement (NDA), to protect classified andunclassified Government financial and other business sensitive information they may become aware of through proximity to Government personnel, information and spaces. Contractor personnel may, at the Government's discretion, be required to sign a CND (or NDA) to protect financial and other proprietary information pertaining to other contractors if the completion of the tasking in this SOW necessitates access to such information. If required, the COR shall issue CNDs/NDAs to the contractor, who will return signed CNDs/NDAs to the COR within three business days. The provisions of Section H of this procurement pertaining to Non-Disclosure Statements, CNDs and NDAs apply.

7.5 Operations Security

7.5.1 Background. Operations Security (OPSEC) is a process for protecting unclassified sensitive information from exploitation by an adversary. Sensitive unclassified information – which is also referred to as Critical Information (CI) or Critical Program Information (CPI) – is defined as information that is not classified but which needs to be protected from unauthorized disclosure. Examples are information labeled "For Official Use Only (FOUO)," proprietary information, contractor sensitive information, limited distribution information, and Personally Identifiable Information (PII).

7.5.2 The contractor and all subcontractors shall provide OPSEC protection for sensitive unclassified information as identified in the Critical Information (CI) List [see paragraph (7.4.5)], and the attached Critical Program Information (CPI) List if applicable. The prime contractor and all subcontractors shall employ the countermeasures listed in paragraph (7.4.7) below in order to protect that information. Additional countermeasures may be employed as necessary. If an OPSEC Plan is provided, the contractor and all subcontractors shall comply with that plan. These OPSEC requirements will be in effect throughout the life of the procurement from awardthrough the conclusion of services at the end of the PoP or other procurement termination. If required, the contractor and all subcontractors shall prepare their own OPSEC Plan in accordance with the DD Form 1423-1, Contract Data Requirements List(CDRL).

7.5.3 All prime contractors and subcontractors shall comply with PHDNSWCINST 3432.1A Operations Security. (PHDNSWCINST 3432.1A is available on the NSWC PHD Portal. Contractors without Portal access may request a copy of this document from the Contracting Officer.) All prime contractor and subcontractor personnel assigned to this requirement shall complete the mandatory annual OPSEC training provided by the Government no later than 30 September of each year. Prime contractors and their subcontractors will report to NSWC PHD by 15 October each yearthe number of their employees assigned to this procurement who were trained, the number remaining to be trained, and the completion percentage. Failure to comply withthe requirement for mandatory annual OPSEC training may result in termination of the procurement and may be reported as non-compliant with NAVSEA OPSEC requirements. The prime contractor and all subcontractors shall comply with the Navy's Information Assurance and Personnel Security Requirements for Accessing Government Information Technology (IT) Systems.

7.5.5 Critical Information. Critical information is specific facts about the intentions, capabilities, operations, or activities of NSWC PHD and its supporting contractors needed by adversaries or competitors to plan and act, so as to guarantee failure or unacceptable consequences for mission accomplishment. The items in paragraphs (7.4.5.1) through (7.4.5.19) below are deemed to be general Critical Information (CI) for the purposes of this requirement.

7.5.5.1 Force Protection countermeasures

7.5.5.2 Information Technology (IT) network vulnerabilities and defenses

7.5.5.3 Employee personal information, including Social Security Number (SSN), home address, home telephone number, family information, financial data, and similar sensitive information which might contribute to identity theft and the breach of DoD security systems.

7.5.5.4 Engineering processes

7.5.5.5 Budgetary and financial information

7.5.5.6 Overseas travel

7.5.5.7 Content of DoD and contractor portals

7.5.5.8 Passwords and combinations

7.5.5.9 Countermeasures

7.5.5.10 Combat systems capabilities

7.5.5.11 Combat systems vulnerabilities and limitations

7.5.5.12 Test and evaluation (T&E) schedules

7.5.5.13 Self Defense Test Ship (SDTS) configuration, schedules and movements

7.5.5.14 Ships' schedules and movements, including port visits

7.5.5.15 Ships' readiness and material condition, including ordnance loads, casualty report (CASREP) status; Combat Systems Ship

Qualification Trial (CSSQT) events, scenarios and schedules; and other information that could be used to determine a ship's combat readiness and deduce movements.

7.5.5.16 New combat systems technologies and demonstrations

7.5.5.17 Technical documentation

7.5.5.18 DoD, Navy, NAVSEA, NSWC and NSWC PHD website pages and contents, except public-facing contents

7.5.5.19 Location, deployment, movements, capabilities, vulnerabilities and readiness condition of US, allied and friendly forces worldwide

7.5.6 Minimum Protection Requirements for Critical Information. Critical information is exempt from public release under Exemption 2 [high (b) (2)] of the Freedom of Information Act (FOIA). It is designated "For Official Use Only (FOUO)" and is considered controlled unclassified information. The following Information Security requirements apply:

7.5.6.1 Controlled Unclassified Information (CUI): Controlled unclassified information (CUI) is official information that requires the application of controls and protective measures for a variety of reasons and has not been approved for public release, to include technical information, proprietary data, information requiring protection under the Privacy Act of 1974, and Government-developed privileged information involving the award of contracts. CUI is a categorical designation that refers to unclassified information that does not meet the standards for National Security Classification under Executive Order 12958, as amended, but is (a) pertinent to the national interest of the United States or to the important interests of entities outside the Federal Government, and (b) under law or policy requires protection from unauthorized disclosure, special handling safeguards, or prescribed limits on exchange or dissemination.

7.5.6.2 Minimum Requirements for Access to Controlled Unclassified Information (CUI): Prior to access, contractor personnel requiring access to DoN controlled unclassified information (CUI) or "user level access to DoN or DoD networks and information systems, system security and network defense systems, or to system resources providing visual access and/or ability to input, delete or otherwise manipulate sensitive information without controls to identify and deny sensitive information" who do not have clearance eligibility are required to submit a Questionnaire for Public Trust Positions (Standard Form 85P) through the cognizant Facility Security Officer or contractor entity representative for a suitability determination by DoN Central Adjudication Facility.

7.5.6.3 Minimum Protection Requirements for Controlled Unclassified Information (CUI): Contract deliverables taking the form of unclassified limited-distribution documents [e.g., "For Official Use Only (FOUO)," Distribution Statement Controlled] are not authorized for public release and therefore shall not be posted on a publicly accessible web server or electronically transmitted via electronic mail unless appropriately encrypted.

7.5.7 Countermeasures. Countermeasures to Critical Information exploitation are required to negate the susceptibility of critical information to exploitation by an adversary or competitor. The contractor shall protect all CI listed in paragraph (7.4.5) above in a manner appropriate to the nature of the information, including use of the countermeasures listed in paragraphs (7.4.7.1) through (7.4.7.16) below, as applicable to each specific item of CI:

7.5.7.1 Encryption of electronically-stored CI.

7.5.7.2 Encryption of e-mail containing CI.

7.5.7.3 Storage of hard copy CI, optical media and external hard drives in locked containers when not in use.

7.5.7.4 Transmission of CI to the minimum set of recipients with a need to know.

7.5.7.5 Proper marking of CI with warnings to include at a minimum "FOR OFFICIAL USE ONLY"; as appropriate to the nature of the CI it shall also be marked with "UNCLASSIFIED BUT SENSITIVE," "PRIVACY ACT INFORMATION," "PERSONALLY IDENTIFYING INFORMATION," "PROTECT FROM UNAUTHORIZED DISCLOSURE" or other similar statements cautioning protection of the CI.

7.5.7.6 Restricting disclosure of CI at meetings and conferences (including teleconferences) to the minimum necessary to the performance of this requirement.

7.5.7.7 Immediate and appropriate destruction in a manner precluding reconstruction of all CI no longer needed under this requirement.

7.5.7.8 Restricting verbal discussion of CI to venues and circumstances that prevent the monitoring and interception of the discussion by unauthorized personnel.

7.5.7.9 Maintaining current, successful completion of Navy-mandated Information Assurance (IA) and OPSEC training by all personnel handling CI.

7.5.7.10 Refraining from the use of unencrypted cellular telephones to transmit CI.

7.5.7.11 Refraining from the use of foreign postal systems to ship CI.

7.5.7.12 Promptly retrieving documents containing CI printed on printers accessible by persons without a need to know the CI.

7.5.7.13 Use of cover pages or other appropriate means to prevent the viewing of CI by unauthorized persons.

7.5.7.14 Limiting the inclusion of CI in contract and budget documents, presentations, press releases and other publications to that which is essential to the performance of this requirement.

7.5.7.15 Use of protected databases and strong passwords and the protection of user identifications (UserIDs).

7.5.7.16 During test and evaluation events (as applicable to this requirement) practice OPSEC methodologies with respect to staging units, personnel and materials out of the observation of unauthorized persons; desensitization; and the speed of execution of the event.

7.5.8 Specific Critical Program Information. Paragraph (7.4.5) contains the generic categories of Critical Information to be protected under this requirement. For reasons of Operations Security, Critical Program Information (CPI) will not be identified to offerors prior to award. CPI will be identified to the successful offeror only after receipt of order.

7.5.9 Compromise. The contractor shall notify the COR within one business day of all known and suspected compromises of CI. If the COR cannot be reached, the contractor shall notify the contracting officer instead. Notification can be made by any means consistent with the protection of the subject CI.

7.6 "For Official Use Only (FOUO)" Information

7.6.1 The "For Official Use Only (FOUO)" marking is assigned to information at the time of its creation. It is not authorized as a substitute for a security classification marking but is used on official Government information that may be withheld from the public under exemptions 2 through 9 of the Freedom of Information Act (FOIA).

7.6.2 Use of FOUO markings does not mean that the information can't be released to the public, only that it must be reviewed by the Government prior to its release to determine whether a significant and legitimate government purpose is served by withholding the information or portions of it. Review of FOUO information provided by, and created under contract to, NSWC PHD must be reviewed by NSWC PHD.

7.6.3 All UNCLASSIFIED documents created under this procurement that contain FOUO information will be marked "FOR OFFICIAL USE ONLY" on the bottom of the cover page and interior pages.

7.6.4 Classified documents containing FOUO do not require any markings on the cover of the document. However, the interior pages containing only FOUO information shall be marked at the top and bottom center with "FOR OFFICIAL USE ONLY." Only unclassified portions containing FOUO shall be marked with "(FOUO)" immediately before each unclassified FOUO portion.

7.6.5 All FOUO information released to the contractor by NSWC PHD will be marked with the following statement prior to transfer:

THIS DOCUMENT CONTAINS INFORMATION EXEMPT FROM MANDATORY DISCLOSURE UNDER THE FOIA. EXEMPTION(S) APPLY. Removal of the FOUO marking may be accomplished only by the originator or other competent authority. The contractor SHALL NOT REMOVE ANY FOUO MARKING WITHOUT WRITTEN AUTHORIZATION FROM NSWC PHD OR THE AUTHOR. The Government will notify the contractor when the FOUO status is terminated.

7.6.6 The contractor is authorized to disseminate FOUO information to its employees and team mates having a need to know the information in order to accomplish the requirements of this procurement.

7.6.7 During working hours, reasonable steps shall be taken to minimize the risk of access to FOUO information by unauthorized personnel. FOUO information shall be placed in an out-of-sight location if the work area is accessible to persons who do not have a need to know the information in order to perform the requirements of this procurement. During nonworking hours, the FOUO information shall be stored in a locked desk, file cabinet, bookcase, room, or other lockable container or space affording reasonable protection from unauthorized disclosure.

7.6.8 FOUO information may be transmitted via US postal service first-class mail, parcel post and fourth-class mail for bulk shipments only. The contractor shall not permit FOUO information to enter foreign postal systems and parcel delivery systems.

7.6.9 When no longer needed, FOUO information shall either be returned to appropriate Government custody or destroyed in a manner precluding reconstruction of the information and then and placing it in the regular refuse or recycle container or in an uncontrolled burn container.

7.6.10 Electronic transmission of FOUO information (via voice, data, or facsimile transmission) shall be by approved secure communications systems. If circumstances preclude the use of such a system, the contractor shall consult the COR; if the COR is not available and time requirements do not permit delay, the contractor shall consult the contracting officer.

7.6.11 Unauthorized disclosure of FOUO information does not constitute a security violation but the contractor shall inform the COR within one business day of all known and suspected compromises of FOUO information. If the COR cannot be reached, the contractor shall notify the contracting officer instead. Notification can be made by any means consistent with the protection of the subject FOUO information. The unauthorized disclosure of a FOUO information protected by the Privacy Act may result in criminal sanctions.

7.7 (Not Used)

7.8 (Not Used)

7.9 Emergency Action Plans (EAPs)

7.9.1 Contractors storing classified documentation and classified equipment at their facilities in accordance with tasking in this requirement shall develop and maintain an Emergency Action Plan (EAP) as required by the Defense Security Service (DSS). The EAP shall adequately address the actions to be taken to protect said materials from loss and compromise in the event of natural disaster, civil unrest, enemy action, terrorist attack, criminal activity, and any other natural or man-made event that threatens the security of classified materials located at the contractor's facility.

7.9.2 When a natural or man-made event raises the possibility of compromise of said classified materials at the contractor facility, the contractor shall execute their EAP and immediately notify the COR of the actions being taken. The notification may be by telephone, e-mail or in person, taking care not to transmit classified information in a non-secure manner. If the COR is not available, notification shall be made to the contracting officer. If the nature of the emergency precludes immediate notification, the contractor shall make such notification as soon as possible after executing the EAP.

7.9.3 The contractor shall provide a review copy of their EAP to the COR within 15 calendar days after receipt of order. The Government reserves the right to require revisions to the EAP to ensure alignment with Government requirements.

7.10 Training Requirements

7.10.1 The contractor shall comply with all of the security requirements outlined and referenced in the Department of Defense Contract Security Classification Specification, DD Form 254 and its attachments.

7.10.2 The contractor shall require all prime contractor and subcontractor personnel performing this requirement to successfully complete the following training at the frequency listed in paragraphs (7.10.2.1) and (7.10.2.2) below and maintain currency of training for the duration of the Period of Performance:

7.10.2.1 Basic Training Specified of All Requirements

TRAINING	FREQUENCY
OPSEC	Once per fiscal year
Information Awareness	Once per calendar year

7.10.2.2 Specialized Training Required for this Requirement

TRAINING	FREQUENCY
Anti-Terrorist Force Protection	Once per calendar year
Courier	Once per calendar year

7.10.2.3 The training requirements specified in paragraphs (7.10.2.1) and (7.10.2.2) above shall apply once to each contractor employee per course per period ("FREQUENCY") regardless of the number of NSWC PHD procurements to which the individual contractor employee is assigned. Completion of each training requirement for one NSWC PHD procurement shall meet the training requirements for all NSWC PHD procurements within the period specified ("FREQUENCY").

7.10.3 The contractor shall maintain a list of personnel who have completed the training specified in paragraph (7.10.2) above. This list shall be submitted with a letter certifying that the list is current, complete, and accurate as of the date of submission. The list and certification shall be submitted to the COR with a copy to the Contracting Officer, within 5 days after receipt of order and quarterly thereafter. When there are any changes to contractor's personnel and when it is specifically requested by the COR or Contracting Officer, the list and certification shall be provided within 5 days from the date of the request. Contractor personnel working on two or more NSWC PHD procurements need complete this training only once per stated period and it shall be applicable to all current NSWC PHD procurements. See paragraph (7.10.2.3) above. However, completion of such training shall be certified individually for each NSWC PHD procurement with this training requirement.

Appendix A - Acronyms

Acronym	Definition
AA	Aegis Ashore
AIT	Alteration Installation Team
AUR	All Up Round
BoDD	Basis of Design Document
BI	Background Investigation
CAD	Computer Aided Design
CDRL	Contract Data Requirements List

COM	Consortium Owned Material
CONUS	Continental United States
COR	Circular of Requirements; Contracting Officer's Representative
COTS	Commercial Off-The-Shelf
CSCS	Center for Surface Combat Systems
DISS	Defense Information Security System
DOD	Department of Defense
DoN	Department of the Navy
ECP	Engineering Change Proposal
ECRAFT	Electronic Cost Reporting and Financial Tracking
FI	Fleet Interface
FMS	Foreign Military Sales
GOE	Government Owned Equipment
GOM	Government Owned Materials
HAZCOMM	Hazardous Communication
HAZMAT	Hazardous Material
HAZWASTE	Hazardous Waste
HSPD	Homeland Security Presidential Directive
IAW	In Accordance With
ILMF	Intermediate Level Maintenance Facility
IPS	Integrated Product Support (formerly ILS)
ISEA	In-Service Engineering Agent
MBES	Model Based Engineering Support
MBPS	Model Based Product Support
MP&T	Manpower, Personnel, and Training
MTC	Missile Test Cell
NAVSEA	Naval Sea Systems Command
NSPO	NATO Sea sparrow Project Office
NSWC	Naval Surface Warfare Center
NSWC PHD	Naval Surface Warfare Center Port Hueneme Division
OCONUS	Outside CONUS
OIS	Ordnance Information System

OPM	Office of Personnel Management
ORDALT	Ordnance Alteration
PEO IWS	Program Executive Office for Integrated Warfare Systems
PMRF	Pacific Missile Range Facility
PMS	Planned Maintenance System
PT/NACLC	Position of Trust National Agency Check with Inquiries
PT/SSBI	Position of Trust Single Scope Background Investigation
SCD	Ship Change Document
SDTS	Self Defense Test Ship
SIPRNET	Secret Internet Protocol Router Network
SM	Standard Missile
SOP	Standard Operating Procedure
T&E	Test and Evaluation
TDP	Technical Data Package
TI	Technical Instruction
TMINS	Tech Manual Identification Numbering System
WSI	Weapon System Integration

CLAUSES INCORPORATED BY FULL TEXT

C-202-H001 ADDITIONAL DEFINITIONS–BASIC (NAVSEA) (OCT 2018)

(a) Department - means the Department of the Navy.

(b) Commander, Naval Sea Systems Command - means the Commander of the Naval Sea Systems Command of the Department of the Navy or his duly appointed successor.

(c) References to The Federal Acquisition Regulation (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(d) National Stock Numbers - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item

Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

(1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

(2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four-position Federal Supply

Class (FSC) plus the applicable nine-position NIIN assigned to the item of supply.

(End of text)

C-204-H001 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (OCT 2018)

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

(1) The support contractor not disclose any information;

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors should enter into separate non-disclosure agreements with the file room contractor. Contact the Procuring Contracting Officer for contractor specifics. However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

(End of text)

C-211-H016 SPECIFICATIONS AND STANDARDS (NAVSEA) (OCT 2018)

(a) Definitions.

(i) A "zero-tier reference" is a specification, standard, or drawing that is cited in the contract (including its attachments).

(ii) A "first-tier reference" is either: (1) a specification, standard, or drawing cited in a zero-tier reference, or (2) a specification cited in a first-tier drawing.

(b) Requirements. All zero-tier and first-tier references, as defined above, are mandatory for use. All lower tier references shall be used for guidance only unless specifically identified below.

NONE

(End of Text)

C-211-H017 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (DEC 2018)

The contractor may request that this contract be updated to include the current version of the applicable specification or standard if the update does not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval of its request to update by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

(End of text)

C-211-H018 APPROVAL BY THE GOVERNMENT (NAVSEA) (JAN 2019)

Approval by the Government as required under this contract and applicable specifications shall not relieve the Contractor of its obligation to comply with the specifications and with all other requirements of the contract, nor shall it impose upon the Government any liability it would not have had in the absence of such approval.

(End of text)

C-215-H002 CONTRACTOR PROPOSAL (NAVSEA) (OCT 2018)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with the detailed obligations to which the Contractor committed itself in proposal dated 06 January 2023 in response to Solicitation No. N6339422R3005.

(b) The technical volume(s) of the Contractor's proposal is(are) hereby incorporated by reference and made subject to the "Order of Precedence" (FAR 52.215-8) clause of this contract. Under the "Order of Precedence" clause, the technical volume(s) of the Contractor's proposal referenced herein is (are) hereby designated as item (f) of the clause, following "the specifications" in the order of precedence.

(End of text)

C-223-W002 ON-SITE SAFETY REQUIREMENTS (NAVSEA) (OCT 2018)

(a) The contractor shall ensure that each contractor employee reads any necessary safety documents within 30 days of commencing performance at any Government facility. Required safety documents can be obtained from the respective safety office. Contractors shall notify the Safety office points of contact below to report completion of the required training via email. The email shall include the contractor employee's name, work site, and contract number.

(b) It is expected that contractor employees will have received training from their employer on hazards associated with the areas in which they will be working and know what to do in order to protect themselves. Contractors are required to adhere to the requirements of 29 CFR 1910, 29 CFR 1926 and applicable state and local requirements while in Government spaces. The contractor shall ensure that all on-site contractor work at the Government facility is in accordance with any local safety instructions as provided via the COR. The contractor shall report all work-related injuries/illnesses that occurred while working at the Government site to the COR.

(c) Contractors whose employees perform work within Government spaces in excess of 1000 hours per calendar quarter during a calendar year shall submit the data elements on OSHA Form 300A, Summary of Work Related Injuries and Illnesses, for those employees to the safety office, via the COR by 15 January for the previous calendar year, even if no work related injuries or illnesses occurred. If a contractor's injury/illness rates are above the Bureau of Labor Statistics industry standards, a safety assessment may be performed by the Safety Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional Personal Protective Equipment or training will be required.

(d) Any contractor employee exhibiting unsafe behavior may be removed from the Government site. Such removal shall not relieve the contractor from meeting its contractual obligations and shall not be considered an excusable delay as defined in FAR 52.249-14.

(e) The Safety Office points of contacts are as follows: Contact the COR for this information.

(End of text)

C-227-H006 DATA REQUIREMENTS (NAVSEA) (OCT 2018)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit(s) A and B, attached hereto.

(End of Text)

C-227-H007 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA) (OCT 2018)

(a) The contractor shall define a general Software Development Plan (SDP) appropriate for the computer software effort to be performed under this contract. The SDP shall be delivered to the Government for concurrence under CDRL A015 and shall not vary significantly from that proposed to the Government for evaluation for award. The contractor shall follow the Government concurred with SDP for all computer software to be developed or maintained under this effort. Any changes, modifications, additions or substitutions to the SDP also require prior Government concurrence.

(b) The SDP shall, at a minimum:

(1) Define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "lifecycle model" is as defined in IEEE Std. 12207:2017;

(2) Contain the information defined by ISO/IEC/IEEE 15289:2017, section 7.3 "Plan - generic content" and Table 2 "Mapping of ISO/IEC 12207:2008 (IEEE Std. 12207:2008) Clauses to Information Items for Each Software Life Cycle Process." In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted for this contract;

(3) Identify the specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification;

(4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE Std. 12207:2017 as appropriate. Such processes shall be equivalent to those articulated by CMMI®;

(5) Adhere to the characteristics defined in ISO/IEC/IEEE 15289:2017 section 6.1 "Life-cycle data characteristics," as appropriate;

(6) Be in accordance with the framework defined in IEEE Std. 12207:2017, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks

(7) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with ISO/IEC/IEEE 15289:2017 Section 7.3, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

(End of Text)

C-227-H009 ACCESS TO DATA OR COMPUTER SOFTWARE WITH RESTRICTIVE MARKINGS (NAVSEA) (JAN 2019)

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party that contains restrictive markings. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the restrictively marked data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains properly restrictively marked. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized

by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) These restrictions on use and disclosure of the data and software also apply to information received from the Government through any means to which the Contractor has access in the performance of this contract that contains restrictive markings.

(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt to gain access to any information with restrictive markings. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

(f) Compliance with this requirement is a material requirement of this contract.

(End of text)

C-227-H010 COMPUTER SOFTWARE AND COMPUTER DATA BASES DELIVERED TO OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (JAN 2019)

(a) The Contractor agrees to test for viruses, malware, Trojan Horses, and other security threats such as those listed in NIST Special Publication 800-12 Rev 1, An Introduction to Computer Security, The NIST Handbook, Chapter 4, in all computer software and computer data bases (as defined in the clause entitled "Rights In Noncommercial Computer Software and Noncommercial Computer Software Documentation" (DFARS 252.227-7014)), before delivery of that computer software or computer data base in whatever media and on whatever system the computer software or data base is delivered whether delivered separately or imbedded within delivered equipment. The Contractor warrants that when delivered any such computer software and computer database shall be free of viruses, malware, Trojan Horses, and other security threats such as those listed in NIST

Special Publication 800-12 Rev 1.

(b) The Contractor agrees that prior to use under this contract, it shall test any computer software and computer data base received from the Government for viruses, malware, Trojan Horses, and other security threats listed in NIST Special Publication 800-12 Rev 1, An Introduction to Computer Security, The NIST Handbook, Chapter 4.

(c) Any license agreement governing the use of any computer software or computer software documentation delivered to the Government as a result of this contract must be paid-up, irrevocable, world-wide, royalty-free, perpetual and flexible (user licenses transferable among Government employees and personnel under Government contract).

(d) The Contractor shall not include or permit to be included any routine to enable the contractor or its subcontractor(s) or vendor(s) to disable the computer software or computer data base after delivery to the Government.

(e) No copy protection devices or systems shall be used in any computer software or computer data base delivered under this contract with unlimited or Government purpose rights (as defined in DFARS 252.227-7013 and 252.227-7014) to restrict or limit the Government from making copies.

(f) It is agreed that, to the extent that any technical or other data is computer software by virtue of its delivery in digital form, the Government shall be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(g) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding

digital-form technical data to which the legend(s) apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

(End of text)

C-237-H002 SUBSTITUTION OF KEY PERSONNEL (NAVSEA) (OCT 2018)

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement. Substitution shall include, but not be limited to, subdividing hours of any key personnel and assigning or allocating those hours to another individual not approved as key personnel.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; (3) an explanation as to why the proposed substitute is considered to have equal or better qualifications than the person being replaced; (4) payroll record of the proposed replacement; and (5) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

(c) Key personnel are identified in an attachment in Section J.

(End of Text)

C-237-W001 ELECTRONIC COST REPORTING AND FINANCIAL TRACKING (eCRAFT) SYSTEM REPORTING (NAVSEA)(MAY 2022)

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Wide Area Workflow (WAWF) module on the Procurement Integrated Enterprise Environment (PIEE) system. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

(b) The Contract Status Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.

(c) The Contractor's Fund and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(1) Access: eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet user manual can be obtained at: <https://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft/> under eCRAFT information. The link for eCRAFT report submission is: https://www.pdrep.csd.disa.mil/pdrep_files/other/ecraft.htm. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection: The contractor shall submit their reports on the same day and for the same timeframe contractor submits an invoice in WAWF. The amounts shall be the same. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT

(End of text)

C-242-H001 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (OCT 2018)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$1,000 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

(End of text)

C-242-H002 POST AWARD MEETING (NAVSEA) (OCT 2018)

(a) A post-award meeting with the successful offeror will be conducted within 60 days after award of the task order. The meeting will be held at the address below:

Location/Address: Naval Surface Warfare Center Port Hueneme Division, 4363 Missile Way, Port Hueneme, CA 93043, or via teleconference.

(b) The contractor will be given 10 working days notice prior to the date of the meeting by the Contracting Officer.

(c) The requirement for a post-award meeting shall in no event constitute grounds for excusable delay by the contractor in performance of any provisions in the [contract / task order].

(d) The post-award meeting will include, but is not limited to, the establishment of work level points of contact, determining the administration strategy, roles and responsibilities, and ensure prompt payment and close out. Specific topics shall be mutually agreed to prior to the meeting.

(End of text)

C-242-H003 TECHNICAL INSTRUCTIONS (NAVSEA) (OCT 2018)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer and the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to:

(1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount

(including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

(End of text)

C-244-H002 SUBCONTRACTORS/CONSULTANTS (NAVSEA) (FEB 2023)

In addition to the information required by FAR 52.244-2(e) of the contract, when consent to subcontract is required per FAR 52.244-2, the contractor shall include the following information in requests to add subcontractors or consultants during performance:

- (1) Impact on subcontracting goals,
- (2) Impact on providing support at the contracted value,
- (3) IF SEAPORT TASK ORDER - The results of negotiations to incorporate fee rate caps no higher than the lower of (i) SeaPortNXG fee rate caps for the prime contractor, or in the case where the proposed subcontractor is also a SeaPortNXG prime, (ii) fee rate caps that are no higher than the subcontractor's prime SeaPortNXG contract.

(End of Text)

C-245-H005 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT--ALTERNATE I (NAVSEA) (MAY 2019)

- (a) Contract Specifications, Drawings and Data. The Government will furnish, if not included as an attachment to the contract, any unique contract specifications or other design or alteration data cited or referenced in Section C.
- (b) Government Furnished Information (GFI). GFI is defined as that information essential for the installation, test, operation, and interface support of all Government Furnished Material identified in an attachment in Section J. The Government shall furnish only the GFI identified in an attachment in Section J. The GFI furnished to the contractor need not be in any particular format. Further, the Government reserves the right to revise the listing of GFI as follows:
 - (1) The Contracting Officer may at any time by written order:
 - (i) Delete, supersede, or revise, in whole or in part, data identified in an attachment in Section J; or
 - (ii) Add items of data or information to the attachment identified in Section J; or
 - (iii) Establish or revise due dates for items of data or information in the attachment identified in Section J.
 - (2) If any action taken by the Contracting Officer pursuant to subparagraph (1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.
- (c) Except for the Government information and data specified by paragraphs (a) and (b) above, the Government will not be obligated to furnish the Contractor any specification, standard, drawing, technical documentation, or other publication, notwithstanding anything to the contrary in the contract specifications, the GFI identified in an attachment in Section J, the clause of this contract entitled "Government Property" (FAR 52.245-1) or "Government Property Installation Operation Services" (FAR

52.245-2), as applicable, or any other term or condition of this contract. Such referenced documentation may be obtained:

(1) From the ASSIST database via the internet at <https://assist.dla.mil/online/start/>; or

(2) By submitting a request to the:

Department of Defense Single Stock Point (DoDSSP) Building 4, Section D
700 Robbins Avenue
Philadelphia, Pennsylvania 19111-5094
Telephone (215) 697-6396
Facsimile (215) 697-9398

Commercial specifications and standards, which may be referenced in the contract specification or any sub-tier specification or standard, are not available from Government sources and should be obtained from the publishers.

(End of Text)